

CAM FOLLOWER FOR VALVE GEAR OF ENGINE

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- European:

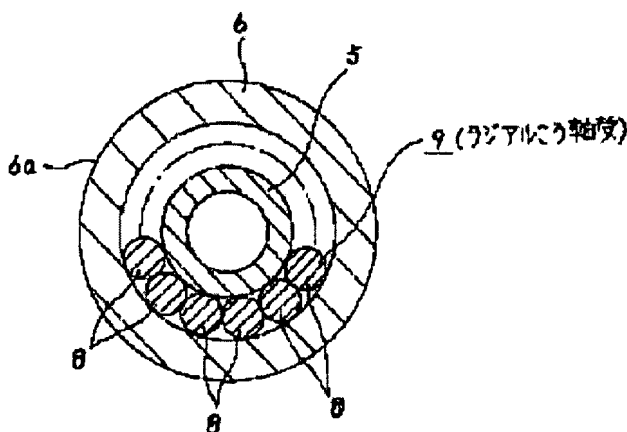
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Abstract of JP2000038907

PROBLEM TO BE SOLVED: To ensure the durability of an engine without wasteful costs.
SOLUTION: The computed life of a radial roller bearing 9 is obtained from an average load applied to the radial roller bearing 9 for supporting a roller 6 on a shaft 5 and observed when an engine has rated engine speed. The 10% value L10 of the computed life of the radial roller bearing 9 is set to 10000 hours or longer. The life of the radial roller bearing 9 is not shorter than that of a coil spring for an intake and exhaust valve. Thus, the radial roller bearing 9 has no relation to the life of the engine.



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